

Wednesday, 1/18/2006 4:09:27 PM  
Kim Johnston

## Process Sheet

Order : CU-DAR001 Dart Helicopters Services  
 Number : 25569  
 Estimate Number : 10265  
 S.O. Number : NIA  
 This Issue : 1/18/2006 S.O. No. : NIA  
 Prsht Rev. : NC  
 First Issue : NIA Type : LANDING GEAR  
 Previous Run : 25568  
 Written By : SEE COMMENT BELOW  
 Checked & Approved By : in  
 Comment : Est Rev:l 02.09.25 Rearranged procedure steps KJ

Drawing Name : 350 SKIDTUBE ASSEMBLY RH  
 Part Number : D350636012  
 Drawing Number : D2750 REV C1  
 Project Number : N/A  
 Drawing Revision : C1  
 Material : NIA  
 Due Date : 2/15/2006 Qty: 1 Um: Each

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 DC DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy blue file and type labels per PPP D350-636-012 CHG 001

KT 06.02.27. ①

2.0 D26003BENT Extrusion Bent



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

1 D2600-3-Bent Extrusion (Bent)

B25384 pm 06-03-08 ①

3.0 D2744 Fwd Cap



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

1 D2744 Cap

B24672 BE 06-05-03 ①

4.0 LANDING GEAR 1 LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Cut D2600-3-Bent aft end to length as per Dwg D2750 Mark cut line using Jig DT 8150. Deburr end pm 06-03-08 ①

2-Drill pilot holes as per Dwg D2750 sheet 3 (D2750-1) and mark fwd end for cutting using Drill Jig DT 8150. Second side of Detail B to be Drilled using DT 8330 pm 06-03-08 ①

3-Open up holes for Detail B, D and 2 aft 0.500" AE holes to finished size as per Dwg D2750 and DEO 9133 Do not open any 0.625" AE holes to finished size pm 06-05-02 ①

4-Drill pilot holes as per Dwg D2750 (Sheet 3, D2750-2), mark Fwd end for cutting using Drill Jig pm 06-05-02 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Drawing Name: 350 SKIDTUBE ASSEMBLY RH

Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

DT8150, then drill both sides.

5-Open holes as per detail "P" To 500", then Drill pilot holes to detail "B" using DT8329  
\*\*\*Make sure that wearplate holes are on bottom of tube\*\*\*\*\*

6-Open holes to .500" as per detail "B&C".

7-Open holes to .375" as per detail "D"

8-Cut fwd end of tube as per Dwg D2750

9-Drill pilot holes for wearplates using DT 8108 Open holes to 0.297" and Open holes per Dwg D2750 detail A

10-Open holes to .590" as per detail "D".

11-Deburr

12-Weld D2744 Cap as per Dwg D2750 and QSI 004. Fill grooves in bend left from bending as per QSI 004  
A/R Aluminum Rod *m19101 BE 06-05-03 ①*

13-Grind welds flush as per Dwg D2750  
*BE 06-05-05 ①*

5.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

6.0

QC5/9

WELD INSPECTION



Comment: WELD INSPECTION

*QC5 DP06-5-5/PD 06-05-05*



7.0

D2739

350 I Beam



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Pick:

Qty Part Number Description Batch  
1 D2739 Web *B26385*

*Pm 06-05-05 ①*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Drawing Name: 350 SKIDTUBE ASSEMBLY RH

Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

8.0

D2743

Crossbolt Spacer



Comment: Qty.: 8.0000 Each(s)/Unit Total: 8.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

8 D2743

Crossbolt spacer

*B 26208 BE 06-05-11 (1)*

9.0

LANDING GEAR 1

LANDING GEAR RESOURCE 1



Comment: LANDING GEAR RESOURCE 1

1-Open 0.625"  $\pm$  holes and countersink for welding crossbolt spacers as per Dwg D2750. Do not use cutting oil *fm 06-05-05 (1)*

2-Deburr and blow out all chips from inside of tube *fm 06-05-05 (1)*

3-Bond web D2739 in place as per QSI 015

A/R Sikaflex-291

*m100901*

*fm 06-05-09 (1)*

Sikaflex expire date: *06-11-01*

4-Weld crossbolt spacers D2743 as per Dwg D2750 and QSI 004

A/R Aluminum Rod

*m19101 BE 06-05-11 (1)*

5-Grind welds flush as per Dwg D2750 *fm 06-05-12 (1)*

6-Spot face ground handling holes  $\pm 0.750$ " (8 places) *fm 06-05-12 (1)*

7-Deburr holes *fm 06-05-12 (1)*

10.0

QC5/9

WELD INSPECTION



Comment: Inspect weld and work to Step 20 *PD 06-05-17*

11.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Gloss White (Ref. 4.3.5.1) as per Dart QSI 005 4.3

*am 06-06-26 (1)*

12.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

Inspect for foreign object per QSI 024

*FC 06 06 28*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Drawing Name: 350 SKIDTUBE ASSEMBLY RH

Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D27422

Blade Fitting, RH



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2742-2 Blade Fitting, LH *524590*

14.0

AN835A

Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 AN8-35A Bolt *M15205*

15.0

AN960JD816

1/2" washer, Alum



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 AN960JD816 Washer *M16956*

16.0

MS21083N8

Nut



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 MS21083N8 Nut *M19099*

17.0

D26483

Wearpad



Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)

Pick:

Qty Part Number Description Batch

5 D2648-3 Wearpad *B25904*

18.0

D265613

Wearplate



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2656-13 Wearplate *D27024*

*a.v. 06-06-28 (1)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

19.0

D265635

Wearplate



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D2656-35	Wearplate	B26206

20.0

D2746

Wearshoe



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D2746	Wearplate	B25841

21.0

ALS41032225

Insert



Comment: Qty.: 46.0000 Each(s)/Unit Total : 46.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
✓ 46	ALS4-1032-225 (or AKS4-1032-225) (or ALS7-1032-225) (or AKS7-1032-225)	Insert	M100489

22.0

AN960JD10L

Washer



Comment: Qty.: 42.0000 Each(s)/Unit Total : 42.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
42	AN960JD10L	Washer	M16235

23.0

AN35A

Bolt



Comment: Qty.: 38.0000 Each(s)/Unit Total : 38.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
38	AN3-5A	Bolt	M15205

16-06-28 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

24.0

AN36A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 AN3-6A

Bolt

*m10274*

25.0

D2745

Bushing



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty Part Number Description Batch

8 D2745

Bushing

*m27197*

26.0

AN644A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 AN6-44A

Bolt

*m19971*

27.0

MS21042L6

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 MS21042L6

Nut (or -6)

*m19099*

28.0

AN332A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 AN3-32A

Bolt

*m19513*

*a.m 16-06-26 0*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Drawing Name: 350 SKIDTUBE ASSEMBLY RH

Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

29.0

A3235020935

Washer - Countersunk



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
8	A3235-020-935	Plug	m118367

30.0

MS21042L3

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	MS21042L3	Nut	m100393

31.0

AN36A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN3-6A	Bolt	m110274

32.0

AN960JD10

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN960JD10	Washer	m100151

Q.M. 06-06-28 (D)

33.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

1-Assemble as per Dwg D2750 Page 4 Detail P. Install D2742-2 and seal with Sikaflex adhesive prior to installing aft most wearpad. Ensure holes are properly aligned.

A/R Sikaflex-291 m101193  
Sikaflex expire date: 06-11-06

2-Install inserts & wearplates as per Dwg. D2750 Detail K & Q and IIN-D350-636 Page 4. Use a drop of Sikaflex in insert holes before installing wearpad/wearplate. AN3-6A bolts are installed AFT.

A/R Sikaflex-291 m101193  
Sikaflex expire date: 06-11-06

Q.M. 06-06-28 (D)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350 SKIDTUBE ASSEMBLY RH

Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

3-Install D2745 Bushing as per Dwg. D2750 Detail M

4-Install A3235-020-935 Plug as per Dwg. D2750 Detail L

5-Install AN3-6A Bolt as per Dwg. D2750 Detail Q

*am 06-06-28*

34.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

*06 06 28*

35.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

36.0

D2741

Blade



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Kit Picking

Qty Part Number

Description

Batch

1 D2741

Blade

*B 26469* ✓

37.0

AN960JD816

1/2" washer, Alum



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Kit Picking

Qty Part Number

Description

Batch

2 AN960JD816

Washer

*m 6956* ✓

38.0

MS21083N8

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Kit Picking

Qty Part Number

Description

Batch

2 MS21083N8

Nut

*m 100993* ✓

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: RD Date: 06/06/30  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Drawing Name: 350 SKIDTUBE ASSEMBLY RH

Job Number: 25569

Part Number: D350636012

Job Number:



Seq. #:

Machine Or Operation:

Description :

39.0

AN816A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick: Kit Picking

Qty Part Number

Description

Batch

2 AN8-16A

Bolt

*m15432 (1)*

*m15760 (1) ✓*

*HM 06-06-29*

40.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

41.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Package as per PPP D350-636-012

*NEW*

*06/06/29 (1)*

42.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

*06/06/30 (1)*

Job Completion



*06/06/29*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



RELEASED  
98.12.16 DS

DESIGN <i>DAH</i>	DRAWN BY <i>CP</i>	DART AEROSPACE USA, INC. BELLEVUE, WA	
CHECKED <i>DAH</i>	APPROVED <i>KE</i>	DRAWING NO. D2750	REV. C SHEET 1 OF 4
DATE 98.11.18		TITLE 350 SKIDTUBE ASSEMBLY	SCALE NTS
A	98.04.16	NEW ISSUE	
B	98.09.01	CHANGE MS24694-S293 TO AN8-16A	
C	98.11.18	ADD D2750-3/D2750-4 INCORPORATE D2738 AND D2740	
CI	<i>CP</i> 05.01.20	CHANGE QTY WEARSHOE HOLES, AS MANUFACTURED	

Qty -041	Qty -042	Qty -043	Qty -044	Part Number	Description
X				D2750-041	SKIDTUBE ASSEMBLY, LH
	X			D2750-042	SKIDTUBE ASSEMBLY, RH
		X		D2750-043	SKIDTUBE ASSEMBLY, LH
			X	D2750-044	SKIDTUBE ASSEMBLY, RH
3	3	3	3	D2648-3	WEARPAD
2	2	2	2	D2648-5	WEARPAD
1	1	1	1	D2739	WEB
1	1	1	1	D2741	BLADE
1		1		D2742-1	BLADE FITTING, LH
	1		1	D2742-2	BLADE FITTING, RH
8	8	8	8	D2743	SPACER
1	1	1	1	D2744	CAP
8	8	8	8	D2745	BUSHING
1				D2750-1	SKIDTUBE WELDMENT, LH
	1			D2750-2	SKIDTUBE WELDMENT, RH
		1		D2750-3	SKIDTUBE WELDMENT, LH
			1	D2750-4	SKIDTUBE WELDMENT, RH
8	8			A3235-020-935	PLUG
<del>40</del>	<del>40</del>	<del>40</del>	<del>40</del>	AN3-5A	BOLT
8	8	8	8	AN3-6A	BOLT
4	4			AN3-32A	BOLT
4	4	4	4	AN6-44A	BOLT
2	2	2	2	AN8-16A	BOLT
1	1	1	1	AN8-35A	BOLT
3	3	3	3	MS21083N8	NUT
4	4			MS21042L3 OR MS21042-3	NUT
4	4	4	4	MS21042L6 OR MS21042-6	NUT
4	4	4	4	AN960JD10	WASHER
<del>44</del>	<del>44</del>	<del>44</del>	<del>44</del>	AN960JD10L	WASHER
4	4	4	4	AN960JD816	WASHER
<del>44</del>	<del>44</del>	<del>44</del>	<del>44</del>	ALS4-1032-225 or AKS4-1032-225 or ALS7-1032-225 or AKS7-1032-225	INSERT
42	42	42	42		

EFFECTIVE	DEOS
D2750-041 DS	D2750-042 DS
98.01.19 DS	98.10.21 DS

SHOP COPY  
RETURN TO  
ENGINEERING

UNCONTROLLED COPY  
SUSCEPTIBLE TO  
WITHOUT NOTICE

WORK ORDER  
NO. 25569



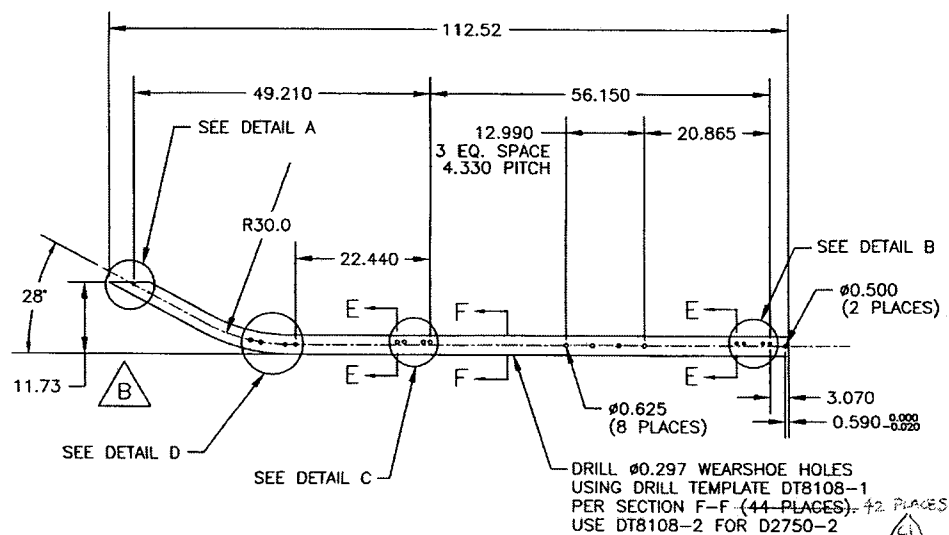
DESIGN <i>DA</i>	DRAWN BY <i>CP</i>	DART AEROSPACE USA, INC. BELLEVUE, WA	
CHECKED <i>DA</i>	APPROVED <i>KE</i>	DRAWING NO. D2750	REV. C SHEET 2 OF 4
DATE 98.11.18		TITLE 350 SKIDTUBE ASSEMBLY	SCALE NTS

GENERAL NOTES:

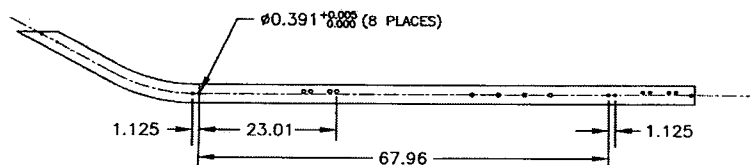
1. TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
2. MAKE FROM D2600-3 EXTRUSION (INITIAL LENGTH = 120.0).
3. DAMAGE TOLERANCE ON BENDING:  
THERE SHOULD BE NO VISIBLE WRINKLES IN THE BEND FROM THE GROUND TO A HEIGHT OF 12 INCHES ABOVE THE GROUND. NO GOUGING IS ACCEPTABLE IN THE FLAT PORTION OF THE TUBE. GOUGES UP TO 0.020 ARE ACCEPTABLE IN THE BENT PORTION OF THE TUBE. TUBE O.D. SHOULD BE  $3.150 \pm 0.010$  IN THE FLAT PORTION OF THE TUBE. TUBE O.D. SHOULD BE  $3.15 \pm 0.030$  IN THE BENT PORTION OF THE TUBE.
4. ALL HOLES DRILLED ON CENTERLINES EXCEPT THOSE NOTED BY SECTIONS E-E AND F-F.
5. WELDING TO BE DONE PER DART QSI 004.
6. FINAL CONFIGURATION SHOULD HAVE THE FOLLOWING MINIMUM MECHANICAL PROPERTIES:  
MINIMUM YIELD TENSILE STRENGTH = 35 ksi  
MINIMUM ULTIMATE TENSILE STRENGTH = 38 ksi
7. FINISH:  
ACID ETCH, ALODINE ASSEMBLY PER DART QSI 005 4.1 PRIOR TO INSTALLING D2734 WEB.  
POWDER COAT WHITE (REF. 4.3.5.1) PER DART QSI 005 4.3  
BLACK ANTI-SKID PAINT AS INDICATED TO 1.0 ABOVE SKIDTUBE CENTER-LINE PER DART 005 4.4 (OPTIONAL).
8. INSTALL ALS4-1032-225 INSERTS AFTER FINISH AS INDICATED IN D2750-1/-2/-3/-4 WELDING DETAIL ON PAGE 4.
9. D2742-1 (OR D2742-2) BLADE FITTING AND AN3-5A/AN3-6A WEARSHOE SCREWS TO BE INSTALLED USING SIKAFLEX-241 (OR EQUIVALENT) SEALANT.

EFFECTIVE	DEOs
DEO 4133 98.01.19 DS	DEO 4157 99.10.21 DS

RELEASED 98.12.16 DS  
SHOP COPY  
TURN TO  
INVENTORY  
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INT  
NOT CE

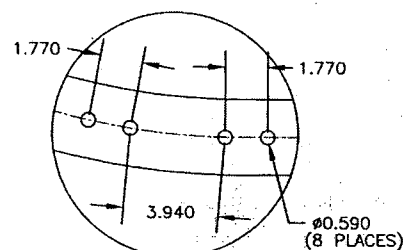
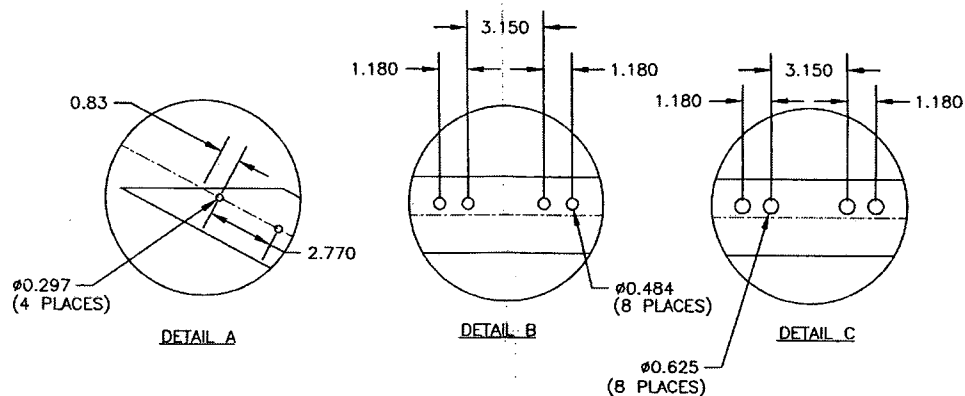


D2750-1 LH SKIDTUBE (SHOWN)  
D2750-2 RH SKIDTUBE (OPPOSITE)

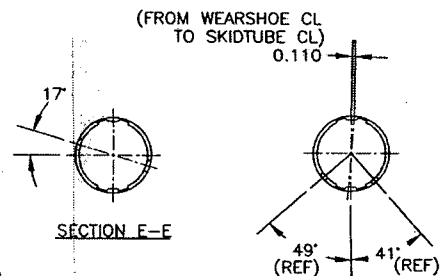


D2750-3 LH SKIDTUBE (SHOWN)  
D2750-4 RH SKIDTUBE (OPPOSITE)

D2750-3/-4 ARE THE SAME AS D2750-1/-2 EXCEPT THAT DETAIL D HOLES  
ARE REPLACED BY HOLE CONFIGURATION GIVEN ABOVE.



(ALL DIMENSIONS ARE  
STRAIGHT LINE DIMENSIONS)



RELEASED  
98.12.16 DS

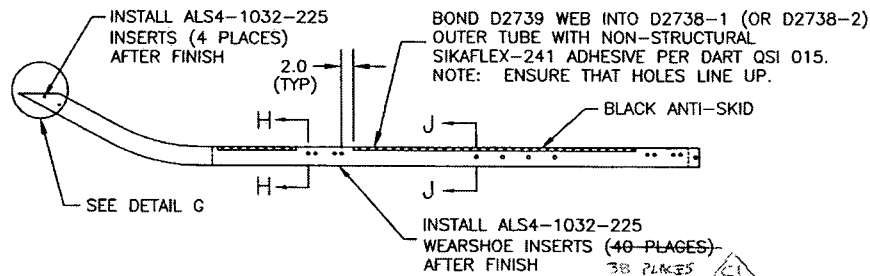
EFFECTIVE	DEOs
DES 9133 98.01.19 DS	DES 9157 99.02.21 DS

DESIGN #	DRAWN BY P	<b>DART</b> DART AEROSPACE USA, INC. BELLINGHAM, WA
CHECKED P	APPROVED KE	
DATE 98.11.18	DRAWING NO. D2750	REV. C SHEET 3 OF 4
	TITLE 350 SKIDTUBE ASSEMBLY	SCALE 1:20

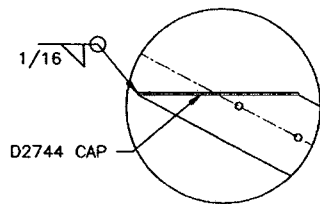
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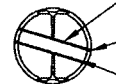
**D2750-1/-2/-3/-4 WELDING DETAIL**  
(FLOAT ATTACHMENT HOLES REMOVED)  
D2750-1/-3 SHOWN (D2750-2/-4 OPPOSITE)



**DETAIL G**



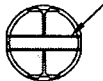
**SECTION H-H**



D2743 SPACER (REF)

(TYP)

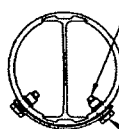
**SECTION J-J**



**WELDING INSTRUCTIONS**

1. CHAMFER HOLE 0.050 X 45°
2. INSERT D2743 SPACER
3. WELD INTO PLACE
4. GRIND FLUSH
5. DRILL OUT SPACER TO Ø0.484
6. SPOT FACE Ø0.750 (SECTION J-J ONLY)

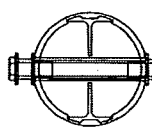
**DETAIL K**



USE AN3-6A BOLTS FOR INSTALLING AFT D2648-3 WEARPAD

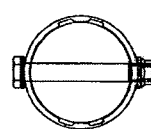
AN3-5A BOLT (1)  
AN960JD10L WASHER (1)  
(44 PLACES)  
(42 PLACES)

**DETAIL M**



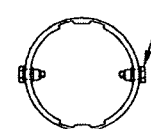
AN6-44A BOLT (1)  
D2745 BUSHING (2)  
MS21042L6 NUT (1)  
(4 PLACES)

**DETAIL P**



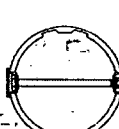
AN8-35A BOLT (1)  
AN960JD816 WASHER (2)  
MS21083N8 NUT (1)

**DETAIL Q**



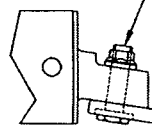
AN3-6A BOLT (1)  
AN960JD10 WASHER (1)  
(4 PLACES)

**DETAIL L**



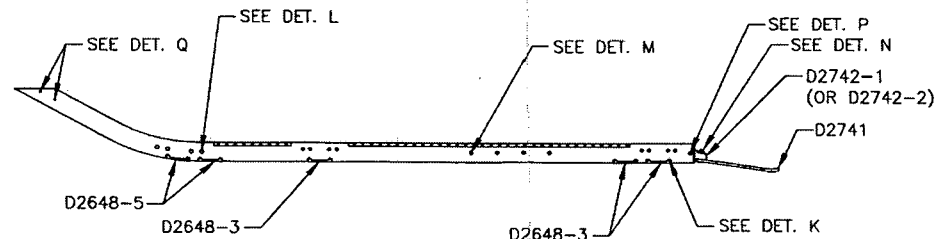
AN3-32A BOLT (1)  
A3235-020-935 PLUG (2)  
MS21042L3 NUT (1)  
(4 PLACES, FOR D2750-041/-042 ONLY)

**DETAIL N**

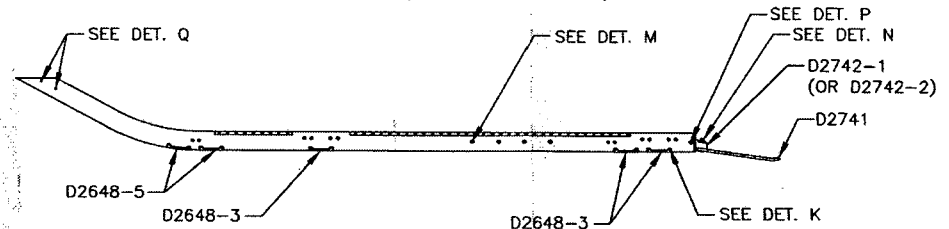


AN8-16A BOLT (1)  
AN960JD816 WASHER (1)  
MS21083N8 NUT (1)  
(2 PLACES)

**D2750-041/-042 ASSEMBLY**  
D2750-041 SHOWN (D2750-042 OPPOSITE)



**D2750-043/-044 ASSEMBLY**  
D2750-043 SHOWN (D2750-044 OPPOSITE)



**RELEASED**  
98.12.16 DS

EFFECTIVE		DEOs	
Des 9/33	98.01.19 DS	Des 9/57	99.10.21 DS

DESIGN	DRAWN BY	<b>DART</b> DART AEROSPACE USA, INC. BELLINGHAM, WA	
CHECKED	APPROVED	DRAWING NO.	REV. C
		D2750	SHEET 4 OF 4
DATE		TITLE	SCALE
98.11.18		350 SKIDTUBE ASSEMBLY	1:20

WORK ORDER

25569

